

IN THE CLAIMS:

Please amend claims 1-2, 10, and 12 as follows:

1. (Currently Amended) A head slider comprising:

a slider body defining a medium-opposed surface hemisected into first and second areas by a centerline extending in a longitudinal direction of the slider body,

wherein said second area is designed to generate a positive pressure larger than a positive pressure generated at the first area so as to increase a roll angle of the head slider when a load acting on the slider body from a head suspension in a direction toward a recording medium decreases.

2. (Currently Amended) A recording medium drive comprising:

a recording medium;

a head slider opposed to the recording medium at a front end of a head suspension;

a load bar extending in a forward direction from the front end of the head suspension; and

a ramp member located outside the recording medium so as to define a slope along a path of movement of the load bar,

wherein said head slider includes a slider body defining a medium-opposed surface hemisected into first and second areas by a centerline extending in a longitudinal

direction of the slider body, said second area being designed to generate a positive pressure larger than a positive pressure generated at the first area so as to increase a roll angle of the head slider when a load acting on the slider body from the head suspension in a direction toward the recording medium decreases.

3-8. (Canceled)

9. (Previously Presented) The head slider according to claim 1, wherein a center of a distribution of the positive pressure moves on the slider body along an imaginary diagonal line from a center of a rectangular surface of the slider body according to a decrease of the load.

10. (Currently Amended) The head slider ~~according to claim 9~~ comprising a slider body defining a medium-opposed surface hemisected into first and second areas by a centerline extending in a longitudinal direction of the slider body,

wherein said second area is designed to generate a positive pressure larger than a positive pressure generated at the first area when a load acting on the slider body from a head suspension in a direction toward a recording medium decreases,

wherein a center of a distribution of the positive pressure moves on the slider body along an imaginary diagonal line from a center of a rectangular surface of the slider body according to a decrease of the load, and

wherein a center of a distribution of a negative pressure moves on the slider body in a direction different from a direction of a movement of the positive pressure according to the decrease of the load, the negative pressure acting on the head slider in an opposite direction of the positive pressure.

11. (Previously Presented) The recording medium drive according to claim 2, wherein a center of a distribution of the positive pressure moves on the slider body along an imaginary diagonal line from a center of a rectangular surface of the slider body according to a decrease of the load.

12. (Currently Amended) The recording medium drive according to claim 11, comprising:

a recording medium;

a head slider opposed to the recording medium at a front end of a head suspension;

a load bar extending in a forward direction from the front end of the head suspension; and

a ramp member located outside the recording medium so as to define a slope along a path of movement of the load bar,

wherein said head slider includes a slider body defining a medium-opposed surface hemisected into first and second areas by a centerline extending in a longitudinal

direction of the slider body, said second area being designed to generate a positive pressure larger than a positive pressure generated at the first area when a load acting on the slider body from the head suspension in a direction toward the recording medium decreases,  
wherein a center of a distribution of the positive pressure moves on the slider body along an imaginary diagonal line from a center of a rectangular surface of the slider body according to a decrease of the load, and

wherein a center of a distribution of a negative pressure moves on the slider body in a direction different from a direction of a movement of the positive pressure according to the decrease of the load, the negative pressure acting on the head slider in an opposite direction of the positive pressure.

13. (Previously Presented) The recording medium drive according to claim 2, wherein the head suspension has an elastic bend section so as to establish the load acting on the head slider body.

14. (Previously Presented) The recording medium drive according to claim 2, wherein the load acting on the slider body decreases when the ramp member receives the load bar on the slope.

15. (New) The head slider according to claim 1, wherein the positive pressure of the second area is maintained when the positive pressure of the first area decreases.

16. (New) The head slider according to claim 1, wherein a read/write head element is embedded in the second area of the slider body.

17. (New) A head slider comprising:  
a slider body defining a medium-opposed surface hemisected into first and second areas by a centerline extending in a longitudinal direction of the slider body, wherein  
when a load acting on the slider body from a head suspension in a direction toward a recording medium decreases, a positive pressure of the second area is maintained and a positive pressure of the first area decreases.